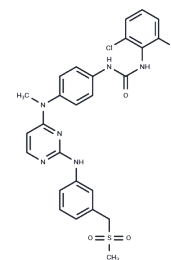


GW809897X

Chemical Properties

CAS No. : 579515-94-9
 Formula: C₂₆H₂₄Cl₂N₆O₃S
 Molecular Weight: 571.48
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	GW809897X is a dual inhibitor targeting Fluc and VEGFR, with IC ₅₀ values of 0.58 μM and 65 nM, respectively. It acts as a protein kinase inhibitor on both ATP-dependent and ATP-independent luciferases, potentially affecting Fluc reporter assays [1].
Targets(IC ₅₀)	VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7498 mL	8.7492 mL	17.4984 mL
5 mM	0.350 mL	1.7498 mL	3.4997 mL
10 mM	0.175 mL	0.8749 mL	1.7498 mL
50 mM	0.035 mL	0.175 mL	0.350 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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